

Title (en)

SEMI-SUBMERSIBLE MICROSCOPE OBJECTIVE FOR IN A MULTIPHOTON STEREOLITHOGRAPHY PROCESS

Title (de)

HALBTAUCHFÄHIGES MIKROSKOPOBJEKTIV ZUR VERWENDUNG IN MULTIPHOTONEN-STEREOLITHOGRAPHIE VERFAHREN

Title (fr)

OBJECTIF DE MICROSCOPE SEMI-SUBMERSIBLE POUR L' UTILISATION DANS UN PROCÉDÉ DE STÉRÉOLITHOGRAPHIE MULTIPHOTONIQUE

Publication

**EP 3432049 B1 20240731 (EN)**

Application

**EP 18192150 A 20141201**

Priority

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Abstract (en)

[origin: WO2015084737A2] A semi-submersible microscope objective includes a microscope objective having a protective barrel with an optical inlet and optical outlet, and a protective element affixed to the microscope objective, sealing the optical exit but not the optical inlet. A transparent portion of the protective element is aligned with the optical exit. The protective element is separable from the microscope objective without damaging the microscope objective. Use of the semi-submersible microscope objective in a multiphoton imaging method is also disclosed.

IPC 8 full level

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CPC (source: CN EP US)

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